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DEPARTMENT OF ENERGY
National Nuclear Security Administration
Los Alamos Site Office
Los Alamos, New Mexico 87544



JAN 10 2012

Mr. Jim Davis
Director of Resource Protection Division
New Mexico Environment Department
P.O. Box 5469
Santa Fe, NM 87502-5469



Dear Dr. Martin:

Subject: Transmittal of 3,706 TRU Campaign Quarterly Status Report

Please find for your review the attached Los Alamos National Laboratory (LANL) 3,706 TRU Campaign Status Report for the first quarter of Fiscal Year 2012.

As discussed in our January 5, 2012, presentations to the Northern New Mexico Citizen's Advisory Board, maintaining public transparency in our 3,706 TRU Waste Campaign is of the utmost importance to the Department of Energy, Los Alamos Site Office. The attached quarterly status report will be highlighted from a link on the LANL website and available for the public's review by January 15, along with a copy of the Framework Agreement.

If you have any questions, please contact M. Lee Bishop at (505) 606-1804.

George J. Rael
Assistant Manager
Environmental Projects Office

Enclosure:

35036



cc w/enclosure:

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Official Contract File, LASO

EPO:32LB-291-409126

LANL 3,706 TRU Campaign Status Report – FY12 1st Qtr. (Oct. thru Dec. 2011)

Processing Highlights

RANT (Shipping Facility):

- During single shift operation, shipped 48 shipments to WIPP.
- Seven (7) shipments postponed due to weather delays; 4 of those 7 were re-scheduled and achieved.
- WIPP planned maintenance will occur during 2nd Qtr. of FY12, from Jan. 20 to Feb. 15, 2012. During this maintenance period, the last shipment from LANS is scheduled to leave Jan. 13, 2012. LANS will resume shipments to WIPP during the week of Feb. 13, 2012.

WCRRF (High Activity Drum Line):

- During single shift operation, the repackaging line performed remediation on 159 drums.

Building 412 (Box Line):

- Nuclear Safety upgraded from radiological to Hazard Category 3.
- Radiological boxes were processed between readiness assessments.

Dome 231 (Drums):

- Repackaged 150 drums as scheduled.
- Converting to Box Line on Jan. 06, 2012.

Dome 375 (Large Box Line):

- Contracts awarded, dome cleared and construction initiated on Nov. 18, 2011.

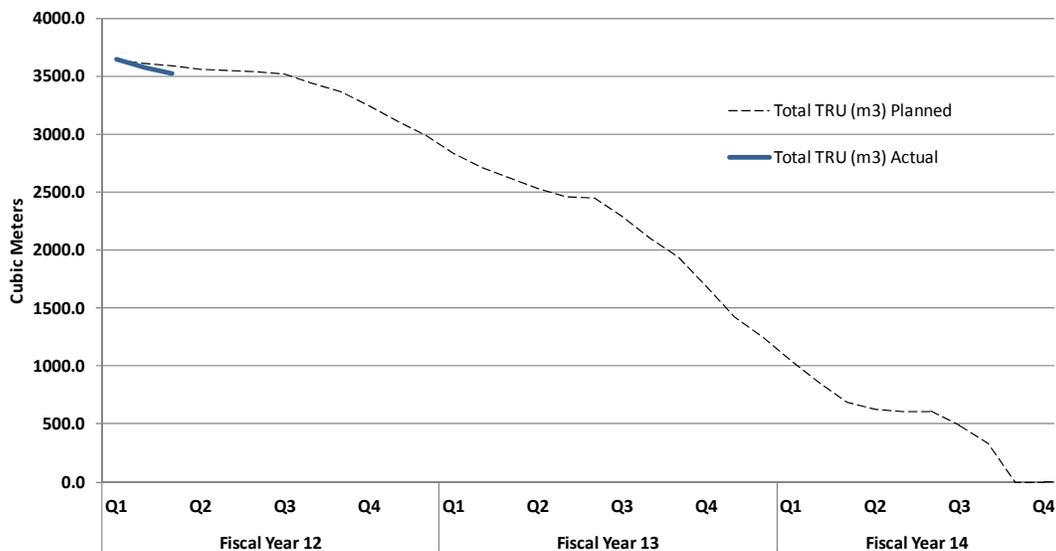
Central Characterization Project:

- Operated under WIPP Contract by Carlsbad Field Office.
- SuperHENC Non-Destructive Assay (NDA) System initiated operations on Nov. 15, 2011.
- High Energy Real-Time Radiography (RTR) System operations began for standard waste boxes on Nov. 17, 2011.

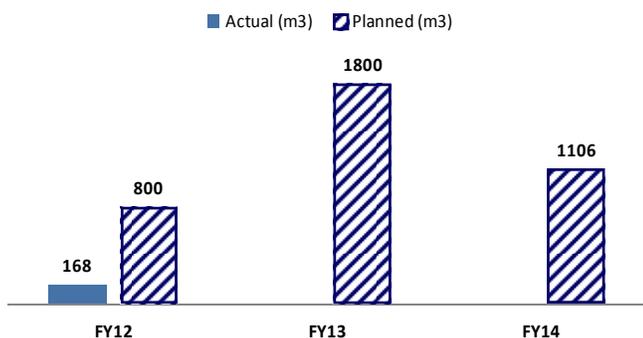
| TRU Volume Removed | | FY12 - 1st QUARTER * | | | PROJECTIONS FOR NEXT QUARTER * | | | |
|---------------------------------|-----------------------|----------------------|----------------|------------|--------------------------------|---------------------|-----------------|-----|
| SHIPMENTS * (as of 12/31/11) | 2014 Goal | Quarterly | Cum. | % Complete | End of 2nd Qtr. | Cum. by End of Qtr. | Cum. % Complete | |
| | | Actual to Date | Actual to Date | | | | | |
| 3,706 TRU Campaign | Volume (m3) | 3706.0 | 167.7 | 167.7 | 5% | 125.4 | 293.1 | 8% |
| | Drum Equivalents | 17647.6 | 798.4 | 798.4 | 5% | 597.1 | 1395.6 | 8% |
| | Radioactivity (PE Ci) | 41510.7 | 4152.8 | 4152.8 | 10% | 1645.8 | 5798.6 | 14% |

3,706 LANL TRU Campaign Performance

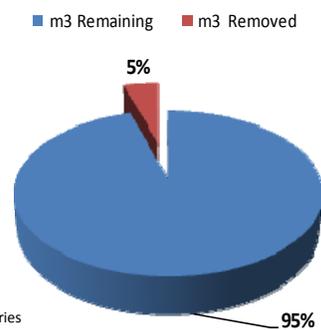
(Target = 3,706 m3; Remaining = 3,538 m3)



3,706 Goal vs. Progress



3,706 TRU Campaign Progress *



* = Parent Volume
PE-Ci = Plutonium Equivalent Curies